# SHREYASLING S

📞 +91-9620642902 ✉ shreyasling007@gmail.com 🔗 SHREYASLING.S ⬡ shreyasling

## EDUCATION

**National Institute of Technology Karnataka, Surathkal**  **2022-Present**
*B.Tech in Electronics and Communication -* ***CGPA - 8.71***  *Mangalore, Karnataka*

Minor in Information Technology - **CGPA - 8.33**

**Nisarga Independent PU College**  **June 2021**
*Department of Pre-University Education, Karnataka -* ***Percentage - 93.33%***  *Chamarajanagar, Karnataka*

**J N V Chamarajanagar**  **June 2019**
*Central Board of Secondary Education-* ***Percentage - 92%***  *Chamarajanagar, Karnataka*

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- FullStack Developer
- Digital System Design
- Database Management System (DBMS)
- Microprocessor
- Analog Integrated Circuit
- Control System
- OOPS

## EXPERIENCE

**Backend Intern**  **July-October 2024**
*H R SHOP International Pvt. Ltd.*  *Mumbai, Maharashtra*

- Developing an API using the MERN stack (MongoDB, Express.js, React, Node.js) to fetch and aggregate user data from LinkedIn and GitHub APIs.
- Implemented data filtering and matching algorithms to efficiently identify and retrieve employee profiles based on specific requirements.

## PROJECTS

**A2Z-DSA Tracker** ⬀ | JavaScript,NodeJs,ExpressJs,ReactJs,MongoDB,Tailwind CSS  **March 2024**
- ∗ Developed a user-friendly web application for practicing Data Structures and Algorithms (DSA) questions, featuring categorized questions, user authentication, and progress tracking functionality. Using NodeJS, ExpressJS, ReactJS and MongoDB for efficient server-client communication and database management.

**Blog-RESTful-API** ⬀ | JavaScript,NodeJs,ExpressJs,Mongoose MongoDB,  **June 2024**
- ∗ Developed a Blog RESTful API using the MERN stack, focusing on backend services with MongoDB, Express.js, and Node.js.
- ∗ Implemented user authentication and authorization using JWT for secure blog posting.
- ∗ Designed and created API endpoints for CRUD operations on blog posts, ensuring efficient data handling and validation.

## TECHNICAL SKILLS

**Languages:** Python, C, C++, JavaScript, HTML/CSS, Verilog
**Technologies/Frameworks:** ReactJS, NodeJS, ExpressJS, Tailwind, Bootstrap
**Developer Tools:** VS Code, Postman, Git
**Operating Systems:** Windows, Ubuntu

## POSITIONS OF RESPONSIBILITY

**Executive Member- IET NITK Chapter**  **September 2023 – Present**
*Cipher SIG Member*
- ∗ Had active participation in the event conducted by second years for all the first years which had 250 registrations

**Volunteer - INCIDENT Office Department**  **March-2023,2024**
*Role/Responsibility*
- ∗ Managed publicity and promotional activities for various events organized during the college fest, INCIDENT.
- ∗ Coordinated with different departments to ensure smooth execution of events.

## ACHIEVEMENTS

- Achieved the highest SGPA of 9.71 in the 4th semester and a perfect 10 SGPA in the 5th semester in the Minor in Information Technology.